(+) inside this box + PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

6. Latin 16. 6.— 1440 1 mTO	Complete if Known				
Substitute for form 1449A/PTO	Application Number				
INFORMATION DISCLOSURE	Filing Date				
STATEMENT BY APPLICANT	First Named Inventor	Jane P. Bearinger, et al.			
(use as many sheets as necessary)	Group Art Unit				
	Examiner Name				
Sheet 1 of 5	Attorney Docket Number	IL-11213			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)	Ap	f Patentee or oplicant d Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TN		3,604,425	Le Roy		09-14-1971	
1		3,757,629	Schneide	er	09-11-1973	
	_	3,805,337	Branstett	er	04-23-1974	
		4,192,315	Hilzinger	, et al.	03-11-1980	-
		4,217,902	March		08-19-1980	
		4,396,139	Hall, et a	l. ·	08-02-1983	
		4,485,816	Krumme		12-04-1984	
		4,586,503	Kirsch, e	t al.	05-06-1986	
		4,777,950	Kees, Jr.		10-18-1988	
		4,860,746	Yoon		08-29-1989	•
		4,917,087	Walsh, e	t al	04-17-1990	
		5,007,921	Brown		04-16-1991	
		5,026,390	Brown		06-25-1991	
		5,049,591	Hayashi,	et al.	09-17-1991	
		5,053,008	Bajaj		10-01-1991	
		5,061,274	Kensey		10-29-1991	
		5,156,609	Nakao, e	t al.	10-20-1992	
		5,176,648	Holmes,		01-05-1993	
		5,192,301	Kamiya,		03-09-1993	
		5,192,302	Kensey,		03-09-1993	
1		5,222,974	Kensey,		06-29-1993	
V		5,304,184	Hathawa	***	04-19-1994	
Examiner Signature		/Timothy Neal/		Date Considered	08/14/2006	

(+) inside this box + PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known			
	Application Number			
INFORMATION DISCLOSURE	Filing Date			
STATEMENT BY APPLICANT	First Named Inventor	Jane P. Bearinger, et al.		
(use as many sheets as necessary)	Group Art Unit			
	Examiner Name			
Sheet 2 of 5	Attorney Docket Number	IL-11213		

U.S. PATENT DOCUMENTS - CONTINUED						
Examiner Initials*	Cite No.1	U.S. Patent I Number	Occument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear
TN		5,366,458		Korthoff, et al.	11-22-1994	
		5,478,354		Tovey, et al.	12-26-1995	
		5,527,322		Klein, et al.	06-18-1996	
		5,674,231		Green, et al.	10-07-1997	
		5,683,405		Yacoubian, et al.	11-04-1997	
		5,695,505		Yoon	12-09-1997	
		5,782,844		Yoon, et al.	07-21-1998	
		5,782,861		Cragg, et al.	07-21-1998	
		5,810,846		Virnich, et al.	09-22-1998	
		5,810,851		Yoon	09-22-1998	
		5,830,125		Schribner, et al.	11-03-1998	
		5,910,155		Ratcliff, et al.	06-08-1999	
		5,910,357		Hachisuka, et al.	06-08-1999	
		5,964,744		Balbierz, et al.	10-12-1999	
		6,059,815		Lee, et al.	05-09-2000	
		6,086,599		Lee, et al.	07-11-2000	
		6,090,072		Kratoska, et al.	07-18-2000	
		6,102,917		Maitland, et al.	08-15-2000	
		6,102,933		Lee, et al.	08-15-2000	
		6,120,515		Rogers, et al.	09-19-2000	
		6,160,084		Langer, et al.	12-12-2000	
		6,174,322	B1	Schneidt	01-16-2001	
W		6,388,043	B1	Langer, et al.	05-14-2002	
Examiner Signature		/Timothy Ne	eal/	Date Considere	d 08/14/2006	

(+) inside this box + PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO						nplete if	Know	<u>'n</u>			╛		
INFORMATION DISCLOSURE			Application		lumber						4		
			Filing Date								↲		
STA	STATEMENT BY APPLICANT			First Name			Jane f	P. Bea	ringer, et al.			↲	
	(use as many sheets as necessary)			Group Art								┙	
					Examiner						_		4
Sheet 3	of 5		,		Attorney D	oc	ket Number	IL-112	13				4
<u> </u>	<u>, </u>		U.S. PAT	ENT DO	CUMENTS	٠.(ONTINUED	<u> </u>					_
TN	<u> </u>	6,391,048	B1	Ginn, et	al.		05-21-2002				_		_
		6,471,715	B1	Weiss			10-29-2002	2			_		
		2003/0009180	A1	Hinchlif	fe, et al.		01-09-2003	3					╛
		2002/0133193	A1	Ginn, et	al.		09-19-2002	2					┙
V		2003/0144695	A1	McGucl	kin, Jr., et al		07-31-2003	3					_
			FOR	REIGN PA	ATENT DO	CU	MENTS						
Examine		Foreign Patent Docu	ment		Patentee or		Date of Publica			, Columns, Lines, Whent Passages or	ere	Т	T
Initials*	No.¹		Kind Code ⁵ (if known)		plicant Document		Cited Docum MM-DD-YY			int Passages of int Figures Appear			
TN	103	337 918 B1 EP		Monfort		09	9-11-1994	<u> </u>			_	_	┪
TN		O 97/20505		Zhu, et		_	6-12-1997					_	╛
TN		O 98/24374		Zhu, et			6-11-1998						┪
Examiner Initials*	Cite No.1	OTHER PRIO	uthor (in C	APITAL LE ium, catalo	TTERS), title o	f th	e article (when e(s), volume-iss	appropria	te), title			_	Τ2
		ADAMS, H.P., Jr., et	al., "Guid		country where or the Manag			ents with	n Acut	e Ischemic	П	П	_
TN		Stroke: A Statement t	for Healtl	ncare Pro	ofessionals t	fror	m a Special '	Writing	of the	Group of the			
		Stroke Council," Ame	rican He	art Asso	ciation, Stro	ke,	25, 1994, 2	7 pages	<u> </u>		Ц	Ц	_
TN		LI, Y., et al., "Multipha	ase Struc	cture of a	Segmented	j P	olyurethane:	Effects	of Te	mperature			
		and Annealing," Macr	romolecu	les, 25,	1992, pp. 73	65	-7372				\coprod	\sqcup	_
TN		WHEATCRAFT, D., "	On the C)ffensive	Against Bra	in .	Attack," Scie	ence an	d Tecl	hnology	$\ \ $	$\ \ $	
		Review, June 1997; 1	0 pages								Ш	Ш	
	Examiner /Timothy Neal/ Considered 08/14/2006												
		I if reference considered, ince and not considered.									ati	ρn	if
*EXAMIN	ER: Initi	al if reference considered, v and not considered. Includ	whether or	not citation	n is in conform	ano	ce with MPEP (509. Dra					

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

of the application of information unless it contains a valid OMB control number.

		Under the Paperwork Reduction Act of 1995, perso	ns are required to respond to a			iber.			
Substitute for form 1449A/PTO		Annlingtin		nplete if Known					
INF	ORM	RMATION DISCLOSURE		Number					
		ENT BY APPLICANT	Filing Date	ed Inventor	Jane P. Bearinger, et al.				
317	(use as many sheets as necessary)		Group Art		Carlo F. Coarrigor, Gran.				
	•	, , ,	Examiner						
Sheet 4									
	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS - CONTINUED								
Examiner Initials* Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.									
TN		LAMBDA, N.M.K., et al., "Polyurethanes in Biomedical Applications, CRC Press, New York, 1998, 30 pages							
		KIM, B.Y., et al., "Polyurethane 1998, pp. 2803-2808	lonomers Having S	Shape Memory	Effects," Polymer, 39(13),				
		KIM, B.K., et al., "Polyurethane 5781-5793	es Having Shape Me	emory Effects,"	Polymer, 37(26), 1996, pp.				
		HAYASHI, S., "Properties and	Applications of Poly	urethane-Serie	s Shane Memory Polymer "				
1			•		· · · · · · · · · · · · · · · · · · ·				
	Proceedings from the Annual Technical Conference (ANTEC) of the Society of Plastics								
	<u> </u>	Engineers, 1994, pp. 1998-199	9	-,	·	Ш			
		WANG, M., et al., "Recovery as	s a Measure of Orie	nted Crystalline	e Structure in Poly(ether				
		ester)s Based on Poly(ethylene	e oxide) and Poly(et	hylene terephti	nalate) Used as Shape				
		Memory Polymers," J. Pol. Sci.	Pol. Phys., 37, 199	9, pp. 101-112					
		LI, F., et al., "Shape Memory E	ffect of Ethylene-Vir	nyl Acetate Cor	polymers." J. Appl. Pol. Sci				
. 		71, 1999, pp. 1063-1070		.,					
		IRIE, J., et al., "Shape Memory	Polymers,* chapter	9 of "Shape M	emory Materials,				
		Cambridge University Press, C	ambridge, 1998, pp	. 203-219	<u>_</u>				
		TAKAHASHI, T., et al., "Structu	re and Properties o	of Shape-Memo	ory Polyurethane Block				
		Copolymers," J. Appl. Pol. Sci.,	, 60, 1996, p. 1061						
	:	LI, F., et at., "Studies on Therm	nally Stimulated Sha	pe Memory Eff	fect of Segmented				
	ļ	Polyurethanes,: J. Appl. Pol. Sc	ci., 1997, pp. 1511-	1516					
V		LIN, J. R., et al., "Study on Sha	pe-Memory Behavi	or of Polyether-	-Based Polyurethanes. I.				
		Influence of Hard-Segment Cor	ntent., J. Appl. Pol.	Sci., 69, 1998,	pp. 1563-1574				
Examir			Date 00 (14 (2006)						

Substitute for form 1449A/PTO		Con	nplete if Known					
INFORMATION DISCLOSURE			Application Number					
			Filing Date					
STA	TEM	ENT BY APPLICANT	First Named Inventor	Jane P. Bearinger, et al.				
(use as many sheets as necessary)			Group Art Unit					
			Examiner Name					
Sheet 5	of 5		Attorney Docket Number	IL-11213				
		OTHER PRIOR ART - NON PATENT L	ITERATURE DOCUMENT	S - CONTINUED				
	·							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LE	TTERS), title of the article (when a	appropriate), title of the item (book,				
IIIIII	'''	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
TN		LIN L.D. et al. "Study on Shane Man	none Bahardan of Bahardhan	hand Batanathana II				
111	ł	LIN, J. R., et al., "Study on Shape-Men	nory Benavior of Polyether-	based Polyurethanes. II.				
		Influence of Soft-Segment Molecular V	Veight., J. Appl. Pol. Sci., 6	9, 1998, pp. 1575-1586				
TN		LOU, X., et al., "Thermally Stimulated Shape Memory Behavior of Ethylene Oxide-Ethylene						
		Terephthalate Segmented Copolymer," J. Appl. Pol. Sci., 1997, pp. 2433-2440						
TN								
		KINDLER, D.D., et al., "Update on Therapies for Acute Ischemic Stroke," Neurosurg. Focus						
		8(5), 2000, p. 1-5						

Examiner	/Timothy Neal/	Date	08/14/2006
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached. SEND TO: Commissioner for Patents, Washington, DC 20231